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DATE MAILED: 01/28/2003

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/001,302	11/01/2001	Edgar R. Zuniga-Ortiz	TI-33535	2463	
23494 7	590 01/28/2003		·		
TEXAS INSTRUMENTS INCORPORATED P O BOX 655474, M/S 3999 DALLAS, TX 75265			EXAM	EXAMINER	
			CLARK, SHEILA V		
			ART UNIT	PAPER NUMBER	
			2815		

Please find below and/or attached an Office communication concerning this application or proceeding.

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H	$^{\prime\prime}$	

Application No.

Applicant(s) 10/001,302

Zuniga-Ortiz et al

Office Action Summary

Examiner

Sheila V.Clark

Art Unit 2815

	The MAILING DATE of this communication appears of	on the cover sheet	with the correspondence address -			
	for Reply					
	ORTENED STATUTORY PERIOD FOR REPLY IS SET T MAILING DATE OF THIS COMMUNICATION.	TO EXPIRE <u>on</u>	<u>e</u> MONTH(S) FROM			
- Extens	sions of time may be available under the provisions of 37 CFR 1.136 (a). In r	no event, however, may a	reply be timely filed after SIX (6) MONTHS fro	m the		
- If the p	g date of this communication. period for reply specified above is less than thirty (30) days, a reply within the	e statutory minimum of t	nirty (30) days will be considered timely.			
- If NO p - Failure	period for reply is specified above, the maximum statutory period will apply an to reply within the set or extended period for reply will, by statute, cause the	nd will expire SIX (6) MOI a application to become /	NTHS from the mailing date of this communicat NBANDONED (35 U.S.C. § 133).	ion.		
- Any re	ply received by the Office later than three months after the mailing date of the patent term adjustment. See 37 CFR 1.704(b).					
Status	patent term asjacanomic 500 07 Griff 110 1127			!		
1) 🗆	Responsive to communication(s) filed on			·		
2a) 🗌	This action is FINAL . 2b) ✓ This action	ion is non-final.				
3) 🗆	Since this application is in condition for allowance e closed in accordance with the practice under Ex par			erits is		
Disposi	tion of Claims					
4) 💢	Claim(s) <u>1-32</u>		is/are pending in the ap	plication.		
4	a) Of the above, claim(s)		is/are withdrawn from	consideration.		
5) 🗆	Claim(s)		is/are allowed.			
6) 🗆	Claim(s)		is/are rejected.			
7) 🗌	Claim(s)		is/are objected to.			
8) 💢	Claims <u>1-32</u>	are su	bject to restriction and/or election	on requirement.		
Applica	ition Papers					
9) 🗆	The specification is objected to by the Examiner.					
10)	The drawing(s) filed on is/are	a) accepted o	r b) \square objected to by the Exami	ner.		
	Applicant may not request that any objection to the dr	rawing(s) be held i	n abeyance. See 37 CFR 1.85(a).			
11)□	The proposed drawing correction filed on	is: a)	☐ approved b)☐ disapproved	by the Examiner.		
	If approved, corrected drawings are required in reply to	o this Office action	1.			
12)	The oath or declaration is objected to by the Examin	ner.				
	under 35 U.S.C. §§ 119 and 120					
	Acknowledgement is made of a claim for foreign pr	iority under 35 U	S.C. § 119(a)-(d) or (f).			
a) ∟	☐ All b)☐ Some* c)☐ None of:					
,	1. Certified copies of the priority documents have					
,	2. Certified copies of the priority documents have	e been received in	Application No.	•		
	 Copies of the certified copies of the priority do application from the International Burea ee the attached detailed Office action for a list of the 	au (PCT Rule 17.2	2(a)).	je		
14)∟ a) િ	Acknowledgement is made of a claim for domestic The translation of the foreign language provisional					
15)	Acknowledgement is made of a claim for domestic					
Attachm		priority and to	0.0.0. 33 120 0.0.0,0. 121.			
	ortice of References Cited (PTO-892)	4) Interview Summe	nry (PTO-413) Paper No(s)			
2) No	2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152)					
3) 🔲 Inf	ormation Disclosure Statement(s) (PTO-1449) Paper No(s).	6) Other:				

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Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1-25 are, drawn to a semiconductor device, classified in class 257, subclass 666+.

II. Claims 26 to 32 are, drawn to a method for fabricating a semiconductor device, classified in class 438, subclass 106+.

The inventions are distinct, each from the other because of the following reasons: Inventions II and I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the process may be used to make other and materially different products wherein the step of depositing one added contive layer is not performed relative to each contact pad. Also the step of electroplating may be performed in lieu of electroless plating or chemical vapor depositon.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

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Applicant is reminded that upon the cancellation of claims to a non-elected invention, the

inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently

named inventors is no longer an inventor of at least one claim remaining in the application. Any

amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the

fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner

should be directed to Examiner S.V. Clark whose telephone number is (703) 308-4924.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,

Eddie Lee, can be reached on (703) 308-1690. The fax phone number for the organization where

this application or proceeding is assigned is (703) 308-7722 or 7724.

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the receptionist whose telephone number is (703) 308-0956.

January 27, 2003

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